

**Amendments to the Claims:**

The following Listing of the Claims replaces all prior versions and listings of the claims in the present application.

**Listing of the Claims:**

Claims 1-14 (Cancelled).

Claim 15 (New): Method for increasing insulin sensitivity in a patient, which method comprises the administration of growth hormone or analogue thereof to the patient in a low dose.

Claim 16 (New): Method according to claim 15, wherein the patient is a non-obese patient.

Claim 17 (New): Method according to claim 15, wherein the patient is not a growth hormone deficient patient.

Claim 18 (New): Method according to claim 15, wherein the dose is less than 0.008 mg/kg/day.

Claim 19 (New): Method according to claim 15, wherein the dose is 0.005 mg/kg/day or less.

Claim 20 (New): Method according to claim 15, wherein the dose is 0.003 mg/kg/day or less.

Claim 21 (New): Method according to claim 15, wherein the administration is performed during less than one month.

Claim 22 (New): Method according to claim 15, wherein the dose is 0.007 mg/kg/day or less.